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7590 04/19/2004

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(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/688,764	10/16/2000	Li Deng	M61.12-0325	1585

TITLE OF INVENTION: METHOD OF NOISE REDUCTION USING CORRECTION AND SCALING VECTORS WITH PARTITIONING OF THE ACOUSTIC SPACE IN THE DOMAIN OF NOISY SPEECH

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1330	\$0	\$1330	07/19/2004
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EXAMINER	ART UNIT	CLASS-SUBCLASS
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OPSASNICK, MICHAEL N	2655	704-233000
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(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Microsoft Corporation

Redmond, Washington

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

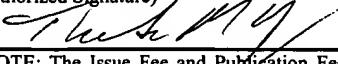
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 The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 23-1123 (enclose an extra copy of this form).

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(Authorized Signature) 	(Date) 5/20/04
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TRANSMIT THIS FORM WITH FEE(S)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Li Deng et al.

Appln. No.: 09/688,764

Filed : October 16, 2000

For : METHOD AND NOISE REDUCTION
USING CORRECTION AND
SCALING VECTORS WITH
PARTITIONING OF THE
ACOUSTIC SPACE IN THE
DOMAIN OF NOISY SPEECH

Docket No.: M61.12-0325

Group Art Unit: 2655

Examiner:

M. Opsasnick

CERTIFICATE OF MAILING

Mail Stop Issue Fee

Commissioner for Patents
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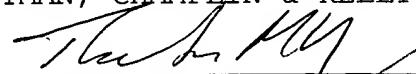
Submitted herewith is our check in the amount of \$1,330.00 as payment of the Issue Fee in the above-identified application, along with the Issue Fee Transmittal.

In the event the attached check is unacceptable, or the check is omitted, or if there are any additional fees associated with this application, please charge the required fee or credit any overpayment to Deposit Account No. 23-1123.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 20, 2004.

Respectfully submitted,

WESTMAN, CHAMPLIN & KELLY, P.A.

By: 

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TMM:sew